



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
Substitute for form 1449A/PTO				Application Number 10/800,010 Filing Date March 15, 2004 First Named Inventor Minoru KUNIYOSHI Art Unit 1731 Examiner Name Unassigned	
Sheet	1	of	1	Attorney Docket Number 038788.53357US	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ —Number ⁴ —Kind Code ⁵ (if known)				

Examiner Signature	/Queenie Dehghan/	Date Considered	10/11/2006
-----------------------	-------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SEP 3 2004

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/800,010
Filing Date	March 15, 2004
First Named Inventor	Minoru KUNIYOSHI
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	038788.53357US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
QSD	AA	JP 2003-313300	11-06-2003			
	AB	JP 62-297236	12-24-1987	Asahi Glass Co. Ltd.		AB
	AC	JP 62-223323	10-01-1987	Central Glass Co. Ltd.		AB
	AD	JP 1-183438	07-21-1989	Nippon Telegr. & Teleph. Corp.		AB
	AE	JP 7-126035	05-16-1995	Central Glass Co. Ltd.		AB
	AF	JP 2-137737	05-28-1990	Asahi Glass Co. Ltd.		AB
	AG	JP 2003-95690	04-03-2003	Central Glass Co. Ltd.		AB
	AH	JP 2003-313048	11-06-2003	Central Glass Co. Ltd.		
	AI	JP 2004-43242	02-12-2004	Central Glass Co. Ltd.		AB
QSD	AJ	JP 59-97550	06-05-1984			AB
QSD	AK	JP 2002-512293	04-23-2002			AB

Examiner Signature	/Queenie Dehghan/	Date Considered	10/11/2006
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<i>SEP 30 2004</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	2	of	2	Attorney Docket Number	
Complete If Known					
		Application Number	10/800,010		
		Filing Date	March 15, 2004		
		First Named Inventor	Minoru KUNIYOSHI		
		Art Unit	Unassigned		
		Examiner Name	Unassigned		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
QSD	AL	P.A. TICK, "Water Durable Glasses with Ultra Low Melting Temperatures", Physics and Chemistry of Glasses, December 1984, pp. 149-154, Vol. 25, No. 6			
QSD	AM	KANICHI KAMIYA ET AL., "Preparation of Refractory Oxide Fibers from Metal Alcoholates—Possibility of Fiber Drawing in the Course of Hydrolysis of the Alcoholates," 1976, pp. 1547-1551, 84, 12			
QSD	AN	MASAHIDE TAKAHASHI ET AL., "Synthesis of Organic-Inorganic Hybrid Glasses Through Non-Aqueous Acid-Base Reaction," New Glass, 2002, pp. 8-13, Vol. 17, No. 2			
QSD	AO	HARUKI NIIDA ET AL., "Preparation and Structure of Organic-Inorganic Hybrid Precursors for New Type Low-Melting Glasses," Journal of Non-Crystalline Solids, 2002, pp. 292-299, 306, Elsevier Science B.V.			
QSD	AP	"Annual Meeting of the Ceramic Society of Japan, 2001, March 21, 2001, pp. 193, ISBN 4-931298-31-1			

Examiner Signature	/Queenie Dehghan/	Date Considered	10/11/2006
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.